

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/008318

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N5/76

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04N G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/016970 A1 (NEGISHI SHINJI ET AL) 7 February 2002 (2002-02-07) figures 1-11 paragraph '0071! - paragraph '0083! -----	1-18
A	US 2002/191958 A1 (LIN SHU ET AL) 19 December 2002 (2002-12-19) paragraph '0027! paragraph '0032! - paragraph '0034! paragraph '0039! paragraph '0046! - paragraph '0053! figures 2-4 -----	1-18
A	US 2002/018643 A1 (OKADA TOMOYUKI ET AL) 14 February 2002 (2002-02-14) paragraph '0091! - paragraph '0248! figures 6,8,11,14-18,22-26 ----- -/-	1-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

23 September 2005

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04/10/2005

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INTERNATIONAL SEARCH REPORTInternational Application No
PCT/JP2005/008318**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 326 443 A (KABUSHIKI KAISHA TOSHIBA) 9 July 2003 (2003-07-09) the whole document -----	1-13

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Information on patent family members

International Application No

PCT/JP2005/008318

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2002016970	A1	07-02-2002	JP	2001359072 A		26-12-2001
US 2002191958	A1	19-12-2002	BR	0210390 A		14-09-2004
			CN	1516978 A		28-07-2004
			EP	1397921 A1		17-03-2004
			JP	2004534453 T		11-11-2004
			MX	PA03011548 A		19-03-2004
			WO	02104041 A1		27-12-2002
US 2002018643	A1	14-02-2002		NONE		
EP 1326443	A	09-07-2003	JP	2003203431 A		18-07-2003
			US	2003123861 A1		03-07-2003